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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13306	28/11/24
2.	Visual Inspection	OK - 2.8 mm (SSFA)	no Dmg - 644A/B
3.	Pellet Die No.	13388	07-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Janjur	(3-3) → 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3 - 49.5 HRC ✓	Relief 3-3 → 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.5 HRC ✓	Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm ✓	R.O - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm ✓	Tapping H20
10.	Outside Diameter	610 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm ✓	Tapping H0.4
12.	Width of die	292 mm ✓	Hole - 12
Inspected By (Sign) & Date		Janjur 28/11/24	

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 y 1.00 y 1.00 mm Tapper 12°	Under cut - 4.3 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 y 1.00 y 1.00 mm Tapper 12°	
3.	Finish size made by	→	

Inspected By (Sign) & Date: Janjur 28/11/24

1.	Supplied to (Customer Name)	Hdeka, Ahmed
2.	Dispatch Date	→

Reported By (Sign) & Date: Janjur 28/11/24

Reviewed by (Engineer-CNC): Janjur 28/11/24

Manager-CNC